Edward H Kennedy

List of Publications by Year
in descending order

52	1,269	394421	414414
papers	citations	19 h-index	32 g-index

54	54	54	1610
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Introduction to G Methods. International Journal of Epidemiology, 2017, 46, dyw323.	1.9	132
2	Non-parametric Methods for Doubly Robust Estimation of Continuous Treatment Effects. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2017, 79, 1229-1245.	2.2	99
3	Reducing Inappropriate Urinary Catheter Use. Archives of Internal Medicine, 2012, 172, 255.	3.8	93
4	Rate of false conviction of criminal defendants who are sentenced to death. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7230-7235.	7.1	90
5	Intensive Care Unit Admitting Patterns in the Veterans Affairs Health Care System. Archives of Internal Medicine, 2012, 172, 1220.	3.8	83
6	Nonparametric Causal Effects Based on Incremental Propensity Score Interventions. Journal of the American Statistical Association, 2019, 114, 645-656.	3.1	54
7	Improved Cardiovascular Risk Prediction Using Nonparametric Regression and Electronic Health Record Data. Medical Care, 2013, 51, 251-258.	2.4	52
8	Semiparametric Theory and Empirical Processes in Causal Inference. ICSA Book Series in Statistics, 2016, , 141-167.	0.2	51
9	Introducing a population-based outcome measure to evaluate the effect of interventions to reduce catheter-associated urinary tract infection. American Journal of Infection Control, 2012, 40, 359-364.	2.3	48
10	Estimating hospital costs of catheterâ€associated urinary tract infection. Journal of Hospital Medicine, 2013, 8, 519-522.	1.4	48
11	Preoperative Metyrosine Improves Cardiovascular Outcomes for Patients Undergoing Surgery for Pheochromocytoma and Paraganglioma. Annals of Surgical Oncology, 2015, 22, 646-654.	1.5	42
12	Despite variation in volume, Veterans Affairs hospitals show consistent outcomes among patients with non-postoperative mechanical ventilation*. Critical Care Medicine, 2012, 40, 2569-2575.	0.9	38
13	Counterfactual risk assessments, evaluation, and fairness. , 2020, , .		34
14	Machine learning as a strategy to account for dietary synergy: an illustration based on dietary intake and adverse pregnancy outcomes. American Journal of Clinical Nutrition, 2020, 111, 1235-1243.	4.7	32
15	Challenges in Obtaining Valid Causal Effect Estimates With Machine Learning Algorithms. American Journal of Epidemiology, 2023, 192, 1536-1544.	3.4	30
16	Use of Health IT for Higher-Value Critical Care. New England Journal of Medicine, 2013, 368, 594-597.	27.0	28
17	The effect of salvage therapy on survival in a longitudinal study with treatment by indication. Statistics in Medicine, 2010, 29, 2569-2580.	1.6	27
18	National Survey of Practices to Prevent Healthcare-Associated Infections in Thailand: The Role of Safely Culture and Collaboratives. Infection Control and Hospital Epidemiology, 2012, 33, 711-717.	1.8	25

#	Article	IF	Citations
19	Robust Causal Inference with Continuous Instruments Using the Local Instrumental Variable Curve. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2019, 81, 121-143.	2.2	25
20	Marginal Structural Models: An Application to Incarceration and Marriage Duringâ€‰Youngâ€‰Adulthood. Journal of Marriage and Family, 2015, 77, 112-125.	2.6	22
21	Smartphones vs Wearable Devices for Remotely Monitoring Physical Activity After Hospital Discharge. JAMA Network Open, 2020, 3, e1920677.	5.9	20
22	Principled Machine Learning Using the Super Learner: An Application to Predicting Prison Violence. Sociological Methods and Research, 2019, 48, 698-721.	6.8	17
23	Fairness in Risk Assessment Instruments. , 2021, , .		17
24	AIPW: An R Package for Augmented Inverse Probabilityâ€“Weighted Estimation of Average Causal Effects. American Journal of Epidemiology, 2021, 190, 2690-2699.	3.4	17
25	Comparison of methods for estimating the effect of salvage therapy in prostate cancer when treatment is given by indication. Statistics in Medicine, 2014, 33, 257-274.	1.6	14
26	Semiparametric causal inference in matched cohort studies. Biometrika, 2015, 102, 739-746.	2.4	14
27	Sharp instruments for classifying compliers and generalizing causal effects. Annals of Statistics, 2020, 48, .	2.6	12
28	Visually Communicating and Teaching Intuition for Influence Functions. American Statistician, 2021, 75, 162-172.	1.6	10
29	National survey of Thai infection preventions in the era of patient safety. American Journal of Infection Control, 2013, 41, 362-364.	2.3	9
30	Sensitivity Analysis via the Proportion of Unmeasured Confounding. Journal of the American Statistical Association, 2022, 117, 1540-1550.	3.1	8
31	Surrogate markers for time-varying treatments and outcomes. Clinical Trials, 2015, 12, 309-316.	1.6	7
32	Discussion of â€œData-driven Confounder Selection via Markov and Bayesian Networksâ€•by Jenny HÃggstrÃ¶m. Biometrics, 2018, 74, 399-402.	1.4	7
33	Defining and Identifying Per-protocol Effects in Randomized Trials. Epidemiology, 2020, 31, 692-694.	2.7	7
34	Estimating scaled treatment effects with multiple outcomes. Statistical Methods in Medical Research, 2019, 28, 1094-1104.	1.5	6
35	Doubly robust nonparametric instrumental variable estimators for survival outcomes. Biostatistics, 2023, 24, 518-537.	1.5	6
36	Use of Machine Learning to Estimate the Per-Protocol Effect of Low-Dose Aspirin on Pregnancy Outcomes. JAMA Network Open, 2022, 5, e2143414.	5.9	6

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37	Survivor-Complier Effects in the Presence of Selection on Treatment, With Application to a Study of Prompt ICU Admission. Journal of the American Statistical Association, 2019, 114, 93-104.	3.1	5
38	Incremental Propensity Score Effects for Time-fixed Exposures. Epidemiology, 2021, 32, 202-208.	2.7	5
39	A nonâ€parametric projectionâ€based estimator for the probability of causation, with application to water sanitation in Kenya. Journal of the Royal Statistical Society Series A: Statistics in Society, 2020, 183, 1793-1818.	1.1	4
40	Incremental intervention effects in studies with dropout and many timepoints#. Journal of Causal Inference, 2021, 9, 302-344.	1.2	3
41	Doubly robust adaptive LASSO for effect modifier discovery. International Journal of Biostatistics, 2022, 18, 307-327.	0.7	3
42	Use of a Doubly Robust Machine-Learningâ€“Based Approach to Evaluate Body Mass Index as a Modifier of the Association Between Fruit and Vegetable Intake and Preeclampsia. American Journal of Epidemiology, 2022, 191, 1396-1406.	3.4	3
43	Model Performance Metrics in Assessing the Value of Adding Intraoperative Data for Death Prediction: Applications to Noncardiac Surgery. Studies in Health Technology and Informatics, 2019, 264, 223-227.	0.3	3
44	FADE: FAir Double Ensemble Learning for Observable and Counterfactual Outcomes. , 2022, , .		3
45	Handling Missing Data in Instrumental Variable Methods for Causal Inference. Annual Review of Statistics and Its Application, 2019, 6, 125-148.	7.0	2
46	Efficient Nonparametric Causal Inference with Missing Exposure Information. International Journal of Biostatistics, 2020, 16, .	0.7	2
47	Longitudinal 5-year prediction of cognitive impairment among men with HIV disease. Aids, 2021, 35, 889-898.	2.2	2
48	Performance Evaluation of Parametric and Nonparametric Methods When Assessing Effect Measure Modification. American Journal of Epidemiology, 2022, 191, 198-207.	3.4	2
49	A Nonparametric Projection-Based Estimator for the Probability of Causation, with Application to Water Sanitation in Kenya. SSRN Electronic Journal, 0, , .	0.4	1
50	Optimal restricted estimation for more efficient longitudinal causal inference. Statistics and Probability Letters, 2015, 97, 185-191.	0.7	0
51	Practical Strategies for Mitigating the Unknowable. American Journal of Epidemiology, 2021, , .	3.4	0
52	Improving Identification of Patients at Low Risk for Major Cardiac Events After Noncardiac Surgery Using Intraoperative Data. Journal of Hospital Medicine, 2020, 15, 581-587.	1.4	0